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- (71) Applicant (for all designated States except US): THE UNIVERSITY OF NEW ENGLAND [AU/AU]: Armidale, NSW 2351 (AU).
- (72) Inventors; and
(75) Inventors/Applicants (for US only): ROWE, James, Babel [AU/AU]: 411 Rockvale Road, Armidale, NSW 2350 (AU). AL JASSIM, Rafat, A., M. [AU/AU]: School of Animal Studies, The University of Queensland, Gatton Campus, Gatton QLD 4343 (AU). *AUX*
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(54) Title: CONTROL OF ACIDOSIS

(57) Abstract: The present invention relates to a vaccine for the prevention of lactic acidosis in a vertebrate, said vaccine comprising at least one isolated microorganism, or fragment or fragments thereof, wherein said microorganism is capable of producing lactic acid within the gut of said vertebrate, and wherein said microorganism is selected from the group consisting of: *Clostridium*-like species, *Prevotella*-like species, *Bacteroides*-like species, *Enterococcus*-like species, *Selenomonas* species, non-dextran slime producing *Streptococcus* species and non-slime producing lactic acid bacterial isolates.

WO 01/02008 A1